

IN THE CLAIMS:

Please amend claim 3 as follows:

Al 10/1. (Once amended) A connector bank according to claim [1 or 2] 9/1, wherein said contact pin portion and said plug connector portion [member] of said [each] contact element means are formed with plug shoulders.

Please cancel claims 1 and 2 without prejudice and replace them with the following new claims:

9/1. A connector bank between a wire and a circuit track on a circuit board, the connector comprising:

connecting means for an electrical connection to the electric wire, said connecting means being formed of a flat material element having a cutting/clamping contact with clamping members, which separate by force to form said electrical connection to the electric wire; and

Al 2 contact element means for electrical connection between the circuit board and said connecting means, said contact element means being separate from said connecting means and said contact element means having a contact pin portion and a plug connector portion, said plug connector portion forming a fork-type contact surrounding a portion of said flat material element for sliding contact upon application of said force to separate said clamping members.

Sub B1 5. A connector bank between a wire and a circuit board, the connector comprising:

a connecting element having first connector means for forming an electrical connection between said connecting element and the wire, said forming of said electrical connection requiring a force to be applied to said connecting element;

contact means for forming an electrical connection to the circuit board;

a second connector means forming an electrical connection between said contact means and said connecting element, said second connector means having a contact range for relative movement between said contact means and said connecting element thereby preventing said force applied to said connecting element from reaching said contact means.

6. A connector in accordance with claim 5, wherein:

said first connector means forms a slidable connection between said connecting element and the wire, whereby said connecting element and the wire slide together.

7. A connector in accordance with claim 5, wherein:

said second connector means forms a slidable connection between said connecting element and said contact means, whereby said connecting element and the contact means slide together.

8. A connector in accordance with claim 5, wherein:

said second connector means can form said electrical connection between said contact means and said contacting element

before said first connector means forms said electrical connection
5 between said connecting element and the wire.

9. A connector in accordance with claim 5, wherein:

said first connector means is repetitively connectable and
disconnectable between said connecting element and the wire, with
an amount of effort for said connectability substantially equal to
5 the amount of effort for said disconnectability.

10. A connector in accordance with claim 5, wherein:

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cont.*
said second connector means is moveable for said blocking of
said force applied to said connecting element, while still
maintaining said electrical connection between said contact means
and said connecting element.

11. A connector in accordance with claim 5, wherein:

said first connector means has cutting/clamping elements on
said connecting element, said cutting/clamping elements defining
a slot means for receiving the wire and making said electrical
5 connection between said connecting element and the wire.

12. A connector in accordance with claim 5, further
comprising:

a housing securely holding said contacting element, said
housing being fastened to the circuit board for absorbing said
5 force applied to said connecting element.

13. A connector in accordance with claim 12, wherein:
said contact means is movably mounted in said housing.

14. A connector in accordance with claim 10, wherein:
said second connector means has resilient fork arms.

15. A connector bank between a wire and a circuit board, the
connector comprising:

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cont
a connecting element formed of flat sheet metal and having
clamping members on one end, said clamping members defining a slot
for receiving the wire, said slot having edges for making
electrical contact with the wire, said clamping members being
forced apart during said electrical contact and applying said force
to said contact element, said connecting element extending
downwardly toward the circuit board and receiving said force from
10 said clamping members during said electrical contact;

contact means for forming an electrical connection to the
circuit board;

15 a second connector means forming an electrical connection
between said contact means and said connecting element, said second
connector means having a contact range allowing relative movement
between said contact means and said connecting element thereby
preventing said force applied to said connecting element from
reaching said contact means.